

SYSTEMS AND METHODS FOR WIRELESS CONTROL WITHIN A HOME ENTERTAINMENT SYSTEM

ABSTRACT OF THE DISCLOSURE

Integrated control systems and methods for control of distributed home entertainment electronic devices are provided. In an embodiment, an integrated control system provides for control of distributed home entertainment electronic devices using a home wireless or wireline network. In an embodiment, an integrated control system includes a controller for managing its operation, a translator for translating management instructions into management messages using a preferred communications protocol, and a device database coupled to the controller for storing device information that includes device characteristics and configuration information. The integrated control system also includes one or more wireless or wireline interfaces. Methods are provided to control distributed home entertainment electronic devices and to distribute video and audio signals. A legacy television dongle is provided to support the integration of legacy televisions into a system of distributed home entertainment electronic devices under the control of an integrated control system.

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